

Abbott, C. G.	34	99	27	Athlete's foot serious	195	11	Camera, aerial survey	428	Colds, drafts cause	262
Abbott, W. E.	34	99	27	Atkin, Lawrence	190	170	Camera exposure control	264	Cole, Fay-Cooper	216
Abernethy, Theodore J.	5		5	Atkinson, A. J.	14	324	Camera, underwater	290	Coleman, A. R.	88
Abramson, Samuel	167		167	Atlantic flown in winter	164	392	Cameras, reflex	275	Coleman, Rose	259
Accidents on war jobs	249		249	Atomic Research	323	341	Cameron, W. M.	296	Coller, Frederick A.	347
Activated carbon	345		345	Atomizer hooked to fan	96	199	Campbell, C. F.	68	Color by wire	308
Adams, Charles C.	60		60	Aureliano Labriola, R.	139	347	Campbell, Horatio Guy	313	Column, light structural	415
Adolph Lomb medal	274		274	Austin, E. W.	7	154	Campbell, L. H., Jr.	120	Comar, C. L.	57
Adhesives	391		391	Automobile horn devices	79	163	Campbell, Robert V. D.	111	Comb for waving hair	48
Adrian, E. D.	150		150	Aviation, commercial aid	180	164	Cancer	310	Comet Berry	259
Aerial maps, census by	234		234	Aviation fuel quality	213	345	Cancer clue	245	Comet seen by naked eye	221
Aeronautics	405		405	Aviation fuel to ting	219	393	Cancer fight intensified	254	Compar	293
Aeronautics, cargo plane	88		88	Aviation in Paraguay	151	360	Cancer of windpipe	212	Compass, magnetic	80
Aeronautics, new P-63	140		140	Aviation licenses	318	41	Cancer research	328	Compton, Karl T.	356
Aeronautics, photography	325		325	Aztec Eagle award	72	404	Canned food protected	76	Conant, James B.	111
Aeronautics, runways	24		24	Awards, Nat'l Academy	344	276	Canning, electrical	15	Condensers, air-cooled	355
Agard, Frederick B.	7		7			317	Cannon, Paul R.	6	Condiment holder	160
Agethe, C. A.	8		8			128	Cans, tin, rust treatment	361	Conscientious objectors	79
Agriculture	157		157	B-29, assembly of	325	35	Cantor, Sidney M.	104	Considine, Bob	37
Aiken, Howard H.	111		111	B vitamins, two new	51	360	Carburetors	277	Constantinides, George	41
Air conditioning	394		394	Baade, Walter	293	67	Cargo winch	41	Cooking machines needed	35
Air conditioning system	313		313	Bacon, Roger	240	184	Carlson, A. J.	195	Cooksey, Warren B.	170
Air force technicians	233		233	Bailey, W. W.	69	406	Caroline, Leona	38	Cope, Arthur C.	75
Air markers to be used	233		233	Baile, James G.	125	195	Carotene	420	Copeland, A. H.	200
Air pressure measured	214		214	Baker, D. B.	89	422	Carter, Constance	73	Copper, recovering of	367
Air traffic control	168		168	Baker, W. V.	104	313	Cartridges, re-aligning	351	Cork isn't waterproof	197
Air trips	392		392	Bakula, Walter M.	54	140	Castillo Najera, F.	72	Cork-oak cuttings rooted	125
Airborne lifeboat	135		135	Baldes, E. J.	179	367	Cataly, key weapons	206	Cork trees, more planted	71
Aircraft carriers	281		281	Baldwin, Hanson	244	40	Catalytic cracking unit	175	Corn cutter	351
Aircraft engine, cooled	240		240	Ball, Fred E.	246	359	Cathode-ray tube	379	Corn for Christmas	77
Aircraft engines, use of	121		121	Ball, Leslie W.	286	142	Cattle need carotene	420	Cornman, Ivor	245
Airfield in France	19		19	Ballistics, speed test	229	192	Caulkins, Cecil F.	103	Corn oil and butterfat	158
Airmen helped by sweets	179		179	Ballou, J. W.	55				Corper, Harry J.	3
Airplane	312		312	Bandage, mercerized	9				Cosmic rays	248
Airplane accidents	319		319	Barbecue apparatus	48				Cosper, D. L.	345
Airplane, cargo	255		255	Barbs for axis tires	102				Cotton	356
Airplane cockpits	348		348	Barcham, Irving M.	89				Cotton, nature paints	25
Airplane, CW-20E	14		14	Barajas Celis, Alberto	139				Cotton-picking machine	89
Airplane decoy	25		25	Bark removed	64				Coutts, James W.	149
Airplane, de-iced	23		23	Barnes, G. M.	344				Cowdry, E. V.	254
Airplane destroyed	233		233	Barnes, Norman F.	326				Cows artificially bred	376
Airplane engine cooled	100		100	Barnes, T. C.	216				Cows, dairy, food for	204
Airplane, feeder line	100		100	Barr, C. G.	57				Craig, Wallace	60
Airplane, fighter	106		106	Barrett, Eugene V.	28				Craigie, Lawrence C.	227
Airplane, giant	25		25	Bartelt, Fritz E.	9				Cranford, Victoria	215
Airplane, high altitude	83		83	Barthel, W. F.	339				Crater, Willard de C.	348
Airplane instrument, new	409		409	Baruch, Bernard M.	198				Cream, processing of	221
Airplane, jet assisted	118		118	Bassett, H. A.	367				Creer, Ralph P.	250
Airplane laboratory	118		118	Batschelet, Clarence E.	234				Criep, Leo H.	259
Airplane, new German	5		5	Battery, wet, flashlight	174				Crimping tool	32
Airplane, night fighter	117		117	Bauman, Ranger	328				Crocker, E. C.	190
Airplane reconnaissance	341		341	Bayeux Tapestry	245				Crocodile fire thrower	169
Airplane runways	195		195	Bayne-Jones, Stanhope	118				Crook, Clarence E.	347
Airplane, safety devices	37		37	Bazooka, folding	82				Crucible, electric	73
Airplane safety studied	222		222	Bazooka, improved	192				Cruickshank	286
Airplane schools, mobile	302		302	Bazookas, flying	361				Crutch	3
Airplane starter	130		130	Bearings, tiny ball	290				Curare antidote	414
Airplane, transparent	377		377	Beal, E. W.	259				Cushion for airplanes	217
Airplane, transport	110		110	Beef liver conservation	172				Cutting machine	55
Airplane vibration test	48		48	Beerman, Herman	422				Cyclotron, reversed	52
Airplane window closure	377		377	Beeswax as drug base	360				Cylinders of oxygen	128
Airplanes wings	218		218	Beet pulp, uses	326					
Airplanes, more power	110		110	Bell, Lawrence	359					
Airplanes vs. weather	102		102	Bellinger, S. Lawrence	413					
Airport that grows	215		215	Benedict, Ruth	55					
Airport vision, postwar	82		82	Bennett, Beatrice	119					
Airports, postwar needed	179		179	Benzedrine, use in Army	375					
Air sickness, pills help	103		103	Bergeron, Georges A.	37					
Airwaves sleuths	133		133	Berliner, J. F. T.	221					
Airway road signs	103		103	Bernal, J. D.	344					
Albumin for shock	170		170	Berry, D. C.	62					
Alcohol	312		312	Berry, Edward W.	164					
Alcohol from corn waste	201		201	Berry, George P.	106					
Alcoholics, blot test	215		215	Berry, H.	360					
Alcoholism, a disease	195		195	Berth, spacious	219					
Alderfer, R. B.	72		72	Bertram, Edward M.	208					
Aleuts, dictionary	419		419	Bessel, F. W.	150					
Alkali-chlorine industry	286		286	Beverage cup	184					
Alligator-jawed riveter	112		112	Beyer, Karl H.	428					
Alper, Thelma Gies	359		359	Bice, Claude W.	276					
Altar de Sacrificios	404		404	Bicycle, two-seater	336					
Altitude, treatment for	88		88	Bigg, Edward	187					
Aluminum enough for cans	112		112	Billard ball collector	297					
Aluminum, super-strength	100		100	Billig, Harvey E., Jr.	296					
Alvarez, Walter C.	153		153	Binger, Melvin W.	243					
Ammunition primer	233		233	Bingham, Eugene C.	406					
Anderson, Gaylord West	95		95	Bingham, Walter V.	184					
Anderson, O. D.	403		403	Biology	94					
Andromeda nebula	3		3	Biotin, vitamin B group	318					
Anslow, Gladys A.	296		296	Bird, Le-ter F.	60					
Anthrax	406		406	Bird conservation	328					
Anthropology	69		69	Birds as composers	329					
Anti-aircraft gun recoil	283		283	Birds, tropical	344					
Apple juice	296		296	Biro, Barbara E.	248					
Apples, cold-resisting	72		72	Birth, double, not twins	415					
Appling, John W.	406		406	Birth rate during war	245					
Archaeology	373		373	Birthmarks removed	105					
Arctic flight	258		258	Bishop, F. C.	355					
Aries, Robert S.	344		344	Bituminized-fiber pipe	122					
Arkel, William J.	61		61	Black, Archibald	73					
Armstrong, Charles	92		92	Black, G. V.	381					
Army's new wool jacket	227		227	Black, L. F.	169					
Arnold, H. H.	360		360	Black Forest	354					
Arthritis	300		300	Blake, Francis G.	12					
Arthur, O. F.	123		123	Blackleslee, Albert F.	249					
Asbestos suits	296		296	Blalock, Alfred	83					
Ast, David B.	282		282	Blanchard, Lloyd A.	307					
Asthma treatment	399		399	Bleeding disease helped	133					
Astronomy	403		403	Bleeding prevented	294					
Atabrine for malaria	101		101	Blimp for patrol duty	41					
Athlete's foot, cure for	121		121	Block, R. J.	104					

Diegle, John H.	5	Farr, Robert N.	314, 378	Gerard, R. W.	260, 291	Harvest of health	183	Inventions needed	313
Dinsmore, R. P.	41	Farr, Wanda K.	220	Gerbrandy, Premier	412	Hassell, B. R. J.	389	Iob, Vivian	347
Dirkse, A. D.	136	Fart, causes of	39	Germ-stopping substance	105	Hassler, John W.	201	Ipatieff, Vladimir N.	27
Doan, F. J.	148	Fats, Europe's need	263	German food shortage	414	Hay, John O.	367	Iron from tin	361
Dodd, Lawrence Ellsworth	52	Faustman, Captain	166	German oils, quality of	56	Hay baler, one-man	224	Iron, steam for pressing	208
Dodge, M. L.	104	Fawkes, D. G.	157	German wooden bullets	233	Hay-fever allergies	62	Iron storage in body	267
Dog collars	32	Feldman, William H.	3	Germans may be beneficial	200	Headley, Nathan E.	360	Irvine, J. W., Jr.	11
Dogs, gun-shy, neurotic	95	Felton, Harriet M.	232	Gersh, I.	40	Health conference	388	Irwin, Malcolm	344
Doisy, Edward A.	291, 307	Fertilization	99	Gershon-Cohen, Jacob	358	Health supervision	358	Isbell, H. S.	422
Dorst, James A.	62	Fessenkoff, V. G.	174	Gey, George O.	245	Healy, Roy	116	Ivy, A. C.	14
Dougherty, Thomas F.	380	Fever chemical	262	Geyser erupts	328	Heart disease	246		
Douglas, Earl	421	Fibrin film	311	Giattess Geyser	328	Heater, compact	423	Jack, permanent for car	104
Dowd, E. M.	202	Film, high-speed	85	Gibbon, hybrid	254, 329	Heavy water	323	Jacks, airplane	336
Doying, George	77	Fingernail polish	400	Giles, Cedric	116	Hekett, Eric H.	130	Jacks, hydraulic	208
Doyle, Henry Grattan	7	Fink, Rudolf	140	Gilson, Irving R.	223	Heel, resilient	96	Jahiel, Richard	232
Doyle, Irving	326	Finn children in Sweden	214	Gipsy moth wiped out	68	Heels, non-skid	288	Jahn, Edwin C.	375
Draize, John H.	104	Fire extinguisher, foam	156	Glades, injuries affect	39	Heidenreich, Robert D.	300	James, Hubert M.	4
Drechsler, Charles	137	Fire extinguisher, new	185	Gleissberg, W.	169	Height, increased	420	Jaujau, M.	245
Dressing mask	128	Firearms, new hammer	143	Glendening, Mary Beth	39	Heilmann, F. R.	73, 296	Jeep, waterproof	387
Dreyfuss, Henry	106	Fischer, Fred K.	216, 265	Gloves, successful	108	Helicopter, cabin	312	Jefferson, Thomas	223
Drinking water purified	200	Fish liver vitamin oils	148	Gloves, anti-mosquito	271	Helicopter, postwar	423	Jennings, B. H.	276
Drinking water, taste of	201	Fisk, D. B.	134	Glucosides studied	143	Helium for magnesium	156	Jensen, Arthur V.	95
Driving aid	400	Fitzhugh, O. Garth	104	Glycerol vapor	254	Helium, sun gas	231	Jernstedt, George W.	264
Drown, W. C.	214	Flashlight, battery-less	368	Goddard, Robert H.	277	Heller, Carl G.	39, 279	Jet propelled planes	227
Drowning deaths halved	89	Flashlight, waterproof	153	Goggles for motorcyclists	384	Heller, Carl G.	39, 279	Jet propulsion engines	159
Dryer, E. E.	375	Flashlight, wet battery	174	Goggles, factory	256	Hench, Philip S.	360	Jet propulsion gliders	108
Dublin, Louis L.	248	Fleischmann, Gertrude	287	Goldman, Edward A.	116	Henderson, B. P.	373	Jet propulsion takeoffs	229
DuBois, Eugene F.	348	Fleming, J. Ambrose	378	Goldsmith, E. D.	142	Henderson, Norman P.	233	Jeta, V-2 rocket	418
Duck decoy	351	Fleming, Robert L.	402	Goodhart, Robert S.	56	Henderson, Richard G.	297	Jett, E. K.	84
Duck Stamp	3	Fletcher, D. E.	196	Goodhue, Lyle D.	389	Hendrix, William S.	7	Jewett, Frank B.	240
Ducks	355	Fliers, handicapped	336	Goose Bay, Labrador	116	Heredity, likenesses	89	Johns, George A.	287
Duffle bag	384	Fluid separator	342	Gordon, Albert S.	201	Herrick, J. Arthur	195	Johnson, Frank	190
Dunne, F. Sidney	344	Fluorescent lamps	115	Gordon, Francis B.	244	Herrwig, H. R. W.	36	Johnson, James T.	263
Durfee, Benjamin M.	111, 123	Fly, James Lawrence	339	Goudy, Frederic W.	164	Heuberg, J. W.	62	Johnson, Melvin M., Jr.	377
Dust explosion chamber	32	Flying in the sub-artic	51	Gough, J.	382	Heyl, Dorothea	401	Johnson, Raymond C.	131
Dysentery treatment	38	Folkers, K.	146	Grabowski, Hilary A.	292	Heyman, David M.	345	Johnston, C. S.	202
		Folks, Homer	108	Grace, Edwin	63	Hidalgo, Ernesto	57	Johnston, Orin B.	153
Ear plugs	345	Fonberg, Zygmund	7	Graciele, Otto E.	283	Hiesey, William M.	403	Jones, Doris	105
Ear Warden	99	Food delivery to troops	190	Granick, S.	213	Higley, Charles S.	246	Jones, Edgar P.	195
Earth sciences	408	Food, flavor determined	76	Grant, David N. W.	58, 283	Hilbert, G. E.	184	Jones, Robert Clark	274
Earthquake	25	Food needs, wartime	190	Grant, Vail W.	313	Hingson, Robert A.	24, 312	Joseph, Alvin M.	121
Earthquake, Japan</									



Langmuir, Alexander D.	5	Maisuryan, Professor	280	Moore, Reuel	378	Oven, high-heat	48	Plumbing corrosion	185
Langmuir, Irving	10, 72	Malaria	279, 360	Moore, W. T.	326	Oven, new	264	Plummer, C. C.	73
Language teaching	6	Malaria carriers	246	Morale	316, 327	Overstreet, H. A.	182	Pocketbook, budgeting	400
Lansing, R. P.	249	Malaria control in U. S.	220	Morley, S. G.	404	Oxygen lack prevented	228	Polio cases at highest	139
Laskin, Sidney	57	Malaria, ducks sick with	196	Morris, E. H.	404	Oxygen tent canopies	281	Polio cases increase	61, 89
Laundry	16	Malaria from lotus	173	Morrow, Martha	298	Oyster opener	208	Polio decline in nation	201
Larsenfeld, Paul F.	201	Malaria, no epidemic of	188	Mortality	281			Polio epidemic checked	229
Leash harness	238	Malaria vaccine	345	Mortar powder, in sheets	137			Polio epidemic spreads	120
Leathers, Arney C.	168	Maldonado Koerdell, M.	139	Mortar, shoulder	377	P-38 Lightning bomb rack	61	Polio, Kenny method for	30
Leavell, Ullin W.	184	Maloof, I. G.	248, 275	Morton, Charles R.	185	P-47, Thunderbolt	267	Polio, school closed for	149
Lebedenko, Vladimir	421	Manchester, Harland	394	Mosquito eradication	185	Package, refrigerated	368	Polio vaccine for mice	38
Lederer, L. G.	180	Maney, George A.	415	Most, Harry	360	Packaging by sprays	266	Pollen from weeds	126
Lee, Johanna M.	184	Manganese, tablet	367	Motors, midget	192	Packboards, plywood	176	Pool, Morning Glory	24
Leech, Charles N.	24	Mann, Frank C.	3	Mougey, H. C.	23	Paint, camouflage	313	Population problems	206, 221
Leeder, J. G.	148	Mann, William	4, 254, 328, 382, 393	Moulton, F. R.	206	Paint, fire-retarding	133	Portland cements tested	28
Leffers, Richard	197	Manning, D. J.	377	Mouse trap	16	Paintbrush cleaner	224	Postwar heating	131
Leischetz, Solomon	87	Map maker, mechanical	166	Movie that kill	147	Palestine irrigation	53	Potato paste	280
Legumes	13	Maps, circular	288	Mulholland, John	89	Pamir Mountains	248	Potatoes peeled with lye	200
Leibing, William E.	285	Maps, rubber contour	70	Muller, Paul	90	Papreg paper plastic	391	Potatoes, sprouting	402
Leiphart, C. D.	83	Maquis	45	Mumps epidemic	276	Parachute injuries less	149	Potatoes, use of DDT	402
Leitch, C. K.	28	Margolis, A. E.	140	Munch Paniagua, G.	189	Parker, E. R.	278	Powder metallurgy	191
Lenses, prismatic	208	Marines on Guam	211	Murneek, A. E.	232	Parkinson, Caroline	186, 266	Powder, smokeless ball	377
Lents, J. W.	259	Marsh XIV, bombsight	67	Murphy, Franklin D.	392	Partridge, Chester W. H.	184	Powell, H. M.	195
Leonards, Jack R.	329	Marsh, J. A.	328	Murphy, Gardner	213	Patterson, Margaret	268	Power-driven lifeboats	134
Leprosy	387	Marsteller, A. A.	78	Murphy, John F.	313	Paul, John R.	40	Power plant package	2
LeSueur, Ernest A.	286	Martin, Fredericka	419	Murphy, Robert J.	172	Paul, W. H.	159	Powerhouse, railroad	2
Letter-opener	368	Martin, M. E.	89	Murray, Clifford K.	67	Pavements, reflecting	296	Pratt, Robertson	105
Lettuce, chemical for	142	Marx, Walter	61	Murray, Edward R.	244	Peace, science will aid	182	Precision plate glass	112
Leukemia weapon	236	Mason, George W., Jr.	373	Museum pieces returned	372	Peaches, specially bred	137	Pregnancy test	39
Leverenz, H. W.	258	Mason, Richard H.	69	Musher, Sidney	110	Pearce, J. A.	20	Pressey, Sidney L.	197
Levin, Morton L.	254	Mastodon	280	Myasthenia gravis	12	Pearl, Irwin A.	72	Pressure breathing	180
Levinson, Sidney O.	3, 38	Match package	16	Myers, Gordon B.	279	Pease, Evelyn	230	Price, Alison H.	324
Levulose from dextrose	104	Matches, strip of	64			Pendray, G. E.	116, 204, 277	Professional training	197
Lewis, Margaret Reed	245	Mathes, J. C.	377	Nail holder	32	Penfold, Norman C.	350	Propeller, electric	133
Liberty ships	9	Mattis, P. A.	150	Najjar, Victor A.	287	Penfound, William T.	173	Protein	294
Lichtenstein, Samuel	116	Maya culture	404	Nation-wide health plan	383	Penicillin	281, 246, 290, 296, 329, 360, 392	Protein, hot weather	12
Licorice growing	102	Mayer, Joseph	198	Nat'l Acad. of Sciences	296, 344	Penicillin, dangers of	88	Prouty, James V.	415
Liedl, Charles	355	Mearin, R. J.	8	Nat'l Inventors Council	313	Penicillin for burns	99	Pruitt, Clarence W.	415
Life processes, clue to	190	Measles	172, 392	Navy blimp	231	Penicillin for pneumonia	57	Psychiatrists in courts	261
Lifeboat, airborne	134	Measles preventive free	59	Neal, John L.	3	Penicillin inhalations	292	Psychiatry and medicine	60
Lifeboats	288	Measuring tape	48	Neal, Paul A.	310	Penicillin, new uses	73	Psychiatry, clinics	366
Lifeboats, power-drive	134	Meat basting device	176	Nebulae	403	Penicillin problems	150	Psychiatry for soldiers	216
Lighthouse tube	115	Mechanics selection	243	Nebulae, 147 and 185	293	Penicillin production	72, 151, 232	Psychological tests, AAF	283
Lighting	313	Mechanics, George C.	287	Neis, B. L.	393	Penicillin, radio dries	51	Psychologists	312
Lignin	298, 299	Medical kit, Army	24	Nelson, Arthur A.	104	Penicillin saves babies	259	Psychology, advance in	411
Lilienthal, Joseph L.	179	Medical sciences, review	409	Nelson, Richard N.	326	Penicillin tests	71	Psychology of voter	201
Lill, Nicholas D.	368	Medicine, Amnimo Club	86	Neoprene, rubber film	155	Pennington, L. A.	8	Public domain, new	188
Lillie, R. D.	91	Medicine, germ killer	63	Nerve research	291	Pentolite	341	Purse for wrist	288
Lincoln, Frederick C.	345	Medicine, group practice	426	Nerves	82	Pepper, Claude	222	Puzzle, shadow	215
Lindblad, Bertil	265	Medicine, nylon needle	24	Nervous system diseases	62	Peru, chemical industry	53	Pyle, H. D.	88
Lindner, Robert M.	261	Medicine, physical	422	Nervous system, study of	104	Pets, Lawrence	150	Pyrethrum	339
Link, Edwin A.	399	Mecham, D. K.	82	Net, Army camouflage	20	Peters	362	Pyrethrum from Peru	132
Lip protector, nonsmudge	820	Meerloo, A. M.	295	Neumann, Emanuel	53	Fevzner, Prof.	296		
Lithium	393	Meleney, Henry E.	360	Newhall, Chester A.	364	Pfahler, G. E.	415	Quartz for instruments	25
Littlefield, G. C.	24	Mellor, C. H.	73	Newspapers by radio	324	Pfeiffer, Carl C.	40	Quick, A. J.	309
Lizards, fork-tailed	200	Memory, audience aids	216	Newton, E. B.	311	Pheasants scatter seeds	361	Quimby, Edith H.	157, 235
Lockhead, John L.	295	Meningitis increases	249	Nichols, John T.	73	Philipp, Cornelius B.	40		
Lockwood, John S.	392	Menkin, Miriam F.	99	Nielsen, C. E.	73	Phosphor crystals	258	Rabbit fever cure	413
Locomotive, steam turbine	376	Menkin, Vally	262	Nitrogen fertilizer	43, 123	Photographs aid doctors	250	Rabbit fever danger	180
Loeb, R. F.	101	Menninger, William C. 60.	411	Niven, J. I.	179	Photographs, color	308	Rabi, Isidor I.	323, 339
Lombard, Herbert L.	254	Mental disease, study of	44	Nobel Prize, chemistry	323	Photography, aerial	228	Races of mankind	359
Long, C. N. H.	342	Mental health, children	260	Nobel Prizes, medicine	286	Photography of invisible	326	Radio-active sodium	157
Long, James D.	281	Mental hospital, Navy	78	Nobel Prizes, physics	291, 307, 309	Physiology, food-getting	150	Radio amateurs	316
Longwell, Chester R.	168	Mercury arc lamp	271	No-nail plywood boxes	112	Piazza, Ferdinand	371	Radio communications	84
Loomis, W. E.	197	Merrill, Paul W.	263	Norden, C. L.	382	Pickett, Clarence	221	Radio crystals	263
Loos, Clayton G.	5	Messick, Harry	286	Norden, Stacy W.	103	Picnic table	336	Radio equipment sealed	80
Lord, C. Donald	149	Metal, flaws detected	151	Northrop, John H.	344	Pictures, 3-dimensional	300	Radio for railroads	115
Loudspeaker	16	Metal tools tested	151	Noyes, Blanche	233	Pictures underwater	290	Radio, international	124
Lozner, Eugene L.	85	Metalurgy	355	Noyes, Eliot F.	108	Piereson, Philip H.	212	Radio receivers FM, AM	8
Lowdermilk, W. C.	53, 343	Meteor display	185	Nursing bottle top	320	Pigeons, carrier, diet	137	Radio waves, uses of	130
Lubricants	350	Meteor fragments found	411	Nutrition for soldiers	168	Pijon, Michel	85	Radium, ear treatment	297
Luth, Harold C.	426	Meteor path traced	217	Nutrition, postwar meals	142	Pinkard, J. A.	402	Railroad gas turbines	355
Lumber reduction	343	Meteor reports needed	162	Nutrition research	104	Pine tree conservation	57	Rain gages of plastic	176
Lurie, Max B.	167	Meteor shower in August	74	Nylon tire cord	421	Pipe, tobacco	320	Rammekamp, Charles H.	5
Luyten, W. J.	261	Meters, parking space	351	Nylon wire coating	280	Pitcher, Stephen L.	7	Rat population census	217
		Methyl bromide cylinders	428			Pivot-type ball bearings	144	Rat trap, electronic	384
McCay, C. M.	358	Methylolurea	375	Oat flour in ice cream	110	Plane, flaming	22	Rattner, Herbert	88
McCoy, O. R.	188, 220	Metsger, H. J.	105	O'Connor, Basil	152	Planets seen in January	423	Rayon tire cord	421
McCullagh, Roy	329	Mexican fruit fly	73	Odel, Howard M.	246	Plant bites insect	137	Razor, electric	64
McCully, L. B.	2	Mexican mathematicians	87	O'Faherty, Fred	328	Plant hybrids	354	Read, Charles	223
McDonald, John B.	86	Meyer, Karl	265	Ogle, Dan	182	Plant physiology	191	Read, Oliver	316
McEachern, George E.	246	Michaelis, Leonor	267	Oil drilling, horizontal	163	Plant pigments in sea	136	Reading machine	184
McFarland, J. Wayne	187	Micropore, midget	428	Oil for high altitude	216	Plant roots, suicide of	197	Reavell, J. Arthur	136
McFarland, R. A.	179	Midge-repellents	40	Oil-producing land	159	Plants, breeding	403	Reconditioning, Army 371,	390
McGovran, E. R.	56	Midgley, T.	86, 198, 396	Oils, heavy-duty	350	Plants, cultivation	335	Recruits bite nails	8
McGuinness, Aims C.	254	Mihalyi, Joseph	264	Olin, Hubert L.	323	Plants' food needs	105	Red blood cell paste	57
McIntire, Ross T.	40	Milk bottles sterilized	121	Olivier, Charles P.	75, 152, 186, 217, 411	Plants hibernating	252	Reeves, Art	275
McKay, F. S.	122	Milk fights malnutrition	89	Olsen, Fred	377	Plants, incubator	196	Reeves, Kenneth	415
McKann, C. F.	392	Milk, frozen	148	Olson, F. C. W.	276	Plants, winter survival	301	Rehabilitation, fractures	422
McKinley, Rex V.	168	Milkweed life jackets	174	O'Neill, Hugh	69	Plastic caps	384	Reichel, John	421
McKinnis, Ronald B.	78	Miller, D. K.	149	Oppenheimer, Franz	3, 38	Plastic cockpits hoods	271	Reinder	397
McLaughlin, Dean B.	19	Miller, John H.	246	Orange, machine squeezer	78	Plastic, featherweight	93	Rekate, Albert C.	149
McManus, Charles E.	125	Miller, Ray S.	52	Ordnance, new bazookas	118	Plastic ferrules	179	Reptiles, flying	141
McMilan, George E.	78	Milner, H. W.	403	Ordnance, new tanks	164	Plastic foam	351	Rescue mirror	163
Mace, Henry F.	358	Milzer, Albert	3	Ordnance, secret weapons	70	Plastic for building	87	Research front	356
Macewaine, James B.	168	Minerals controlled	28	Ordnance, small arms	88	Plastic, heat resistant	249	Retallata, J. T.	355
Machlett, R. R.	263	Minerals, search for	42	Ortenburger, Arthur, Jr.	234	Plastic lenses	192	Rheumatic fever	246, 265
Mackin, George E.	391	Minkowski, Rudolph	403	Oryxes, Arabian	393	Plastic, papreg paper	391	Riboflavin, synthetic	287
MacMasters, M. M.	184	Mirrors hang from neck	160	Osberg, Hans	393	Plastic pill boxes	64	Rice, Katherine K.	39
Maddox, George W.	197	Mirsky, I. Arthur	163	Osborne, Harold S.	274	Plastic, three-ply	44	Rice for blood pressure	40
Madelung, Georg	70	Mistletoe a parasite	425	Othmer, Donald F.	258	Plastics	399	Richardson, Henry B.	39
Magnesium	249	Mitchell, H. H.	158, 168	Otto, G. F.	383	Plastics from waste	258	Richter, Curt P.	39
Magnesium alloys	278	Mohler, Roy W.	344	Oven broiler	128	Plating, three-metal	264	Rick, Charles M.	72
Magnesium, extraction of	232	Moisture teller	197			Platinum-nickel alloy	307	Rieger, Anthony C.	371
Magnesium plane wings	377	Molecule	405			Platin, Daniel	254	Rigbey, James	286
Magnesium, production of	197	Monkeys	362			Pleiades, receding	20	Rigdon, R. H.	196
Magnet brake	144	Monogoggles of plastic	80			Pliofilm	281	Riker, A. J.	402
Magnet, floor-sweeping	64	Monroe, George S.	27						
Magnets, road sweeping	48	Moon's atmosphere	174						
Moore, Charles N.	142								

Rinehart, James F.	21	Sharks attack humans	73	Steel treatment	316	Toluene	27, 348	Warplanes, gas turbine	216
Rittman, George E.	172	Sharp, Paul F.	190	Stencil duplicator	176	Tomatoes, hybridizing of	72	Warren, Harry A.	246
Road-building, rosin in	8	Sharples, A. P.	216	Sterilizer, William	185	Tomlinson, Helen	167	Washington, George	223
Roberts, Kingsley	426	Shaughnessy, Howard J.	3	Sterilizer, portable	368	Tompkins, Winslow T.	310	Waste-paper uses	72
Robertson, O. H.	170	Shaving brush, fountain	304	Stern, Otto	323, 339	Tonsillitis recovery	184	Water-fowl, migratory	139
Robinson, Harry J.	63	Sheard, Charles	86	Stewart, Aubrey P., Jr.	190	Tools, tiny, for war	199	Water heater, Army	152
Robinson, Joseph	268	Sheehan, W. M.	293	Stickler, William C.	393	Toone, Elam C.	46	Water kept out of fuel	410
Robot bombs, secret of	9	Sheet metal tested	96	Still, Bess M.	164	Torpedoes, jet propelled	157	Water light, electric	64
Robot pilot, airplanes	153	Sherwood, R. C.	75	Still for sea water	48	Traitors, treatment for	294	Watson, Robert F.	246
Robot plane	35	Ship-raising device	304	Stilts, hydraulic	96	Transportation problem	159	Watson, Thomas J.	111
Robot planes not new	22	Ship repair under water	201	Stocks, smallarms	295	Traub, Eugene F.	364	Watts, Thomas D.	46
Rock, John	99	Ship, turbine-driven	136	Stokley, E. F.	91	Treads	300	Wax sprays on sunflower	57
Rocket launcher 274, 315, 343	343	Shippin, William H., Jr.	373	Stokes, John H.	259	Tree, Sequoia, falls	73	Weapons, German secret	247
Rocket projectiles	39	Ships, Liberty	9	Stokley, James	218, 282	Trees, autumn	269	Wearn, Joseph T.	292
Rocket research	158	Ships, rust-proofed	9		346, 423	Trees, Christmas	398, 413	Weasel, Army vehicle	47
Rocket, V-2	357	Ships, standards for	141	Storm window, plastic	400	Trees, elm	402	Weathercaster	64
Rockets	277, 314	Ships unloaded faster	62	Strand, K. Aa.	219	Trees, way to uproot	328	Weber, H. J.	110
Rodda, J. A. R.	418	Shock treatment	119, 342	Straub, Frederick G.	382	Temper, Bailey	28	Weber, Walter A.	3
Rogers, A. M.	20	Shoe soles improved	328	Stream pollution abated	217	Trenching machine	281	Weed mowing machine	356
Rogers, Edmund B.	24	Shorthand practice book	400	Strecker, Edward A.	327	Trinkle, R. H.	264	Weeder, garden	362
Roller skates	240	Shrimp production	191	Strelkov, Peter G.	421	Truck cab, design for	345	Wehmer, Fred	391
Romansky, Monroe J.	172	Shwartzman, Gregory	290	Streptococci, concrete	28	Truck loading platform	224	Weidenreich, Franz	6
Rome, Howard P.	316	Sias, F. R.	134	Streptococci weapon	163	Trumbull, H. L.	311	Weidman, Fred D.	195
Roosevelt, President	56	Sight device for archery	80	Streptococcus, isolate	244	Trumper, Max	329	Weir, T. E.	232
Rorschach, Hermann	215	Silica in turbines	382	Stretcher, pontoon	137	Tseng, C. K.	51	Weil, Arthur	135
Rose, B. A.	248	Silicone, new plastic	186	Strock, Lester W.	220	Tuberculosis	13, 82, 118, 149, 167, 205, 217	Weinstein, Jacob	11
Rotary shoe brushes	224	Silver jewelry standard	201	Stroup, P. T.	278	Tui, Co	89	Weihs, Gene	359
Roth, Grace M.	86	Silverman, Shirleigh	55	Struve, Otto	20, 174	Tungsten, improved	144	West, J. B.	278
Roth, J. A.	14	Simmons, James S.	117, 233	Submarine production	94	Tunnel under-water	139	Westendorp, Willem F.	243
Rothbard, Sidney	246	Simpson, C. E.	418	Suleiman, Sheikh Hamid	393	Turbine, electric-steam	2	Westfall, B. A.	376
Rozian, Irving William	234	Simpson, George Gaylord	344	Sulcides less in war	120	Turbines, gas	355	Westmore, Alexander	27
Rubber engine mounting	43	Simpson, Miriam E.	61	Sulfadiazine prophylaxis	244	Turkey	330	Wharton, S. T., Jr.	293
Rubber from dandelions	311	Sinus notion debunked	259	Sulfur for gas gangrene	135	Turpin, Alexander J.	258	Wayne, Tom F.	233
Rubber, post-war	41	Skate carrier	160	Sulfadiazine prophylaxis	244	Tweed, George R.	163	Wheat	365
Rubber, quality test	4	Skinner, George Donald	313	Summerbell, William	69	Typhus	297, 342	Wheelbarrow	320
Rubber replaces wood	21	Sky-hook drops food	232	Summerbell, William H.	184	Typhus predicted abroad	245	Wheeler, S. M.	358
Rubber shrub, growth of	313	Slavin, Howard B.	62	Sunspot maximum	169	Typhus vaccine	342	Whitaker, Horace	73
Rubber, synthetic	154, 185, 294, 421	Sled	304	Superforce food tray	308	Typhus, blind	285	White, Abraham	380
Rubber yield increased	57	Sled runners	128	Super-rocket impossible	35	Ucer, emotion affects	100	White, Charles Stanley	10
Ruffin, Julian M.	359	Sleeve, splicing	32	Super-rocket impossible	35	Ucers, caffeine cause	14	White, William C.	248
Ruppik, Herbert	381	Slide rule, rotary	336	Surgeons cancel meeting	169	Ultraviolet for sausage	195	Whitell, L. J.	296
Russell, Ralph	41	Slipher, V. M.	19	Swank, Wendell G.	361	Ultraviolet lamp	152	Whittle, Frank	227
Rust preventive	120	Sloan, George A.	104	Swarts, Clifford	234	Ultraviolet light	358	Whooping cough vaccine	232
Rutstein, David D.	392	Slocum, H. M.	153	Sweet potatoes, alcohol	312	Ultraviolet light uses	136	Widmann, Bernard P.	236
Ruttiger, Katherine Ford	216	Smalley, Raymond E.	297	Swift, Homer F.	246	Ultraviolet vaccines	3	Willard, Cecilia Y.	232
Sabin, Albert B.	40	Smith, Beverly C.	157	Swift, R. W.	12	V-2 rocket	357	Williams, Mary Ann	234
Sachs, Ernest	311	Smith, Claude R.	153	Swifts, migration of	345	V-2 rocket, chemicals	419	Williams, Grenville	155
Safety pin	160	Smith, Dorothy G.	63	Sylvatic plague in rats	240	Vaccines for colds	376	Williams, H. H.	39
Safety razor	160	Smith, H. J., Jr.	275	Syphilis	105, 259	Valier, Max	70	Williams, L. L., Jr.	246
Sager, G. F.	278	Smith, Horace L.	76	Syz, Warner	232	Valve, automatic	384	Williams, William L.	190
Sakel, Manfred	146	Smith, J. H. C.	403	Taesch, Carl F.	157	Van Cleave, Everett R.	54	Williamson, Dr.	290
Sakmann, B. W.	11	Smith, M. I.	91	Tailwind	288	van Eerden, Albert	7	Willmer, E. N.	88
Sako, Wallace	259	Smith, Margaret Cammack	122	Taintner, M. L.	296	Van Kanten, H. W.	2	Wills, Harold	86
Salisbury, E. J.	285	Smith, Margaret H. D.	259	Tale in firebrick	296	Van Roo, Robert	418	Wilson, E. H.	422
Salik, Jonas E.	5, 169	Smith, Paul G.	72	Talc, kaolin	344	Vaporizer, electric	268	Wilson, Earl J.	310
Sandals, Indian	404	Smith, R. Blackwell, Jr.	104	Tank destroyer, M-18	246	Varnishes, silicone	186	Wilson, F. H.	200
Sanders, Murray	387	Smith, Ralph P.	152	Tank, flame throwing	248	Vaughan, G. W.	264	Wilson, J. D.	402
Sandfly fever volunteers	104	Smobelsky, D. V.	248	Tank, rubber-lined	137	Vegetable preparation	232	Wilson cloud chamber	73
Sanford, Roscoe F.	380	Smoke-detecting device	10	Tank tops, one-piece	293	Velocities measured	224	Wind tunnel	344
Sanitation in Soviet	309	Smoke protects fighters	278	Tankdozer pushes dirt	166	Veniaminov, Ivan	419	Windows, falls from	121
Sansome, Eva	57	Smoluchowski, Roman	51	Tanks, fire-fighting	8	Venus, Evening star 218,	346	Winter, Helen A.	39
Sarkisov, S. A.	328	Snell, Esmond E.	364	Tannin from fig leaves	105	Ver Steeg, Karl	280	Wires, fine	368
Sarnum	346	Soap, germ-killing	313	Tape printer	304	Verwey, W. F.	150	Wise, William S.	217
Saw	271	Soaps	344	Tape, wrapping	144	Veterans' center	46	Wolfenbarger, D. O.	402
Sawdust fuel	271	Sobolev Dmitri	89	Taylor, G. Mosser	187	Veterans' center	46	Wolves	30
Sawyer, Marion B.	379	Sock stretcher	224	Taylor, Hugh S.	206	Vitamins, anti-bleeding	105	Wood, E. H.	179
Sayers, R. R.	50, 238	Sodium bentonite	323	Taylor, W. H.	25	Vitamin B	307	Wood, R. J.	185
Scarcrow	304	Soiless gardening	182	Technology	408	Vitamin C	200	Wood, R. W.	329
Scarratt, A. W.	89	Solby, Bruno	340	Teeth, sulfa drug for	25	Vitamin C from trees	89	Wood industry	375
Scientists of Kharkov	89	Soldier, wounded	46	Tehon, L. R.	402	Vitamin C, role of	85	Wood production	343
Schack, V. J.	214	Soldiers, care of feet	67	Telegraph plant	392	Vitamin C value of foods	190	Woodruff, H. B.	63
Schade, Arthur L.	38	Soldiers, inventions of	54	Telegraph wire	39	Vitamin content higher	196	Woodward, Carl R.	223
Schatz, Albert	105, 413	Soldier's pack lighter	199	Telephone, Army	132	Vitamin D	39	Woodward, Geoffrey	104
Schlich, William	127	Sound measures fabric	55	Telephone invention	8	Vitamin K	291	Woodward, Roland	150
Schmieder, Richard J.	54	Sound recordings	176	Telephone poles	290	Vitamin P, new	21	Woodward, Lawrence F.	261
Scholarships	376	Soup can, selfheating	112	Telephone wires laid	197	Vitamin test, 3-hour	190	Work, Carl	281
Schumann, Alfred F.	258	Southworth, James L.	24	Television	274, 275, 286	Vitamins, chemistry of	183	World War I. robot bomb	25
Schuster, G. L.	152	Sevbenan lacquer	48	Television pictures	248	Vitamins from weeds	183	Wounded, gun-hot	250
Schweitzer, P. H.	216	Spanel, A. N.	137	Television, post-war	320	Vitamins made in body	348	Wounded, moving of	75
Science award	120	Spark plugs	368	Tent poles	265	Vivino, Earl	414	Wounded, 96% recover	165
Science Club, India	402	Spealman, C. R.	357	Terri, Fairy	371	Vogt, C. W.	23	Wounded saved by plane	40
Science Clubs of America	268, 402	Spectographs	329	Terrain model	373	Vogt, William	318	Wounds, arm and leg	121
Science needs youth	198	Spencer, M. Lyle	244	Terrell, John U.	310	Voigt, Allen E.	83	Wrench, illuminated	428
Science review, 1944	405	Sperry, Elmer	86	Textile treating process	167	Volkovich, Professor	230	Wright, Arthur M.	89
Science Talent Search 230,	376	Sperry, Lawrence Burt	22	Thalimer, William	170	von Gesner, Konrad	334	Wright, Orville	86
Scientific research need	198	Spinal anesthesia	312	Thimbles, plastic sewing	128	von Hevesy, Georg	323	Wright, W. Andrew	350
Scissors, electrical	16	Spitfire, army "eyes"	117	Thomas, H. B.	83	von Koenigswald, R.	7	Wright, Alice	182
Scott, William Berryman	344	Spoehr, H. A.	403	Thomas, John E.	402	von Zeeder, Alfred	371	Wright, R. B.	182
Screens, non-cracking	283	Sponges, surgical	184	Thompson, Jr. E. S.	142	Vorce, L. D.	286	Wld, James H.	116
Screens, window	144	Spotwelding, out-door	359	Thompson, Roa C.	330, 362	Votyn's intelligence	136	Wyman, Edwin T.	399
Scedder, Sara A.	151	Sprague, S. A.	44	Thone, Frank	330, 362	Vulcanizing, fast	23	Youker, M. A.	396
Sea mule, new harbor tug	112	Sprays, household	91	Thorndike, Augustus	371	Waelbroeck, Pierre	221	Young, E. C.	391
Sea water, de-salting	357	Stafford, Jane	250, 371	Thorndike, Edward L.	8	Wagner, H.	70	Young, E. Gordon	152
Searchlight	280	Stair, R.	126	Thorndike, Robert L.	136	Wahrenburg, Lester E. F.	2	Young, Stanley P.	30
Seaweeds	51, 168, 287	Stampfer, Joshua	195	Thought, psychology of	213	Wakman, S. A.	63, 105, 413	Young, Vincent C.	121
Seed production	93	Standardization	393	Three-dimensional drawing	202	Walker, Mary	12	Zapffe, Carl A.	277
Seeds	285	Star, 48 Librae	312	Thrombin stops bleeding	284	Wall, Frederick T.	258	Zarow, A. I.	312
Selfriz, William	181	Stars, W. H.	403	Ticket printing machine	200	Waller, Fred	147	Zeidler, Ohmar	90
Selby, Robert E.	286	Stars, double	20, 36, 261	Tiger, bengal, cubs born	155	Waller, Trainer	148	Zeidman, Robert	124
Seliger, Robert V.	261	Stars, red	19	Tilden, Sir William	155	Wamil, Pasqual L.	354	Zialcita, L. P., Jr.	158
Sevilla Sacasa, A.	72, 94	Stars, symbols for	219	Timber shortages	175	War on disease, postwar	204	Zimmerman, P. W.	360
Shaar, C. M.	57	S'tentite	344	Tin coating	103	Warhawk plane	72	Zinc sheet, released	197
Shabad, L.	328	Steel, alloy	367	Tire ripping bars	175	Waring, Antonio J., Jr.	259	Zippers, water-tight	204
Shadowgraph	214	Steel, anti-corrosive	329	Tires, new process for	23, 40	Warmke, H. E.	403	Zon, Rafael	343
Shadows identify objects	214	Steel bars, hardening of	87	Tisilius, Arne	392				
Shann, Oscar A.	8	Steel casting	381	Tond, Surinam	4				
Shapley, Harlow	72, 94, 204, 268	Steel mills mine flag	130	Toaster and cooker	254				
		Steel oxygen cylinders	323	Tobacco, ripening of	72				

6  
6  
3  
2  
9  
2  
0  
4  
6  
1  
6  
7  
7  
2  
7  
1  
10  
3  
6  
2  
1  
6  
3  
11  
14  
59  
78  
43  
70  
27  
293  
233  
365  
320  
358  
73  
380  
10  
248  
296  
227  
232  
236  
232  
234  
144  
155  
29  
246  
190  
290  
88  
86  
422  
310  
200  
402  
73  
344  
121  
39  
368  
217  
402  
30  
179  
185  
329  
375  
343  
63  
233  
223  
104  
150  
261  
281  
25  
b 86  
250  
75  
165  
40  
121  
428  
89  
86  
350  
182  
182  
116  
399  
236  
259  
256  
43, 263  
396  
391  
152  
30  
121  
277  
312  
90  
124  
158  
360  
197  
204  
343